

## 2605 INSTALLATION INSTRUCTIONS

The 2605 can detect the presence of water and provide a relay output for signal or control of an external device. The switch operates on 5 Volts DC and functions as a Normally Closed Sensor, for a Closed Loop system. The Red and Black wires power the switch while the White and Green wires are the relay output wires.

For installation to an alarm panel, the Red wire is connected to the positive side of a 5 Volt supply and the Black wire is connected to the negative. The Green and White wires can then be connected to any pre-selected Closed Loop zone. A resistor can be connected in series with either the Green or White wire for those panels that require end-of-line resistance.

For applications other than alarm panels, see switch specifications or contact factory.

After installation these units should be tested with water and inspected annually. If there is any corrosion or damage the sensor should be replaced.

### SPECIFICATIONS

#### Power Requirements:

Operating Voltage 5 Volts DC  
Operating Current 10 mA

#### Contact Characteristics:

Contact Resistance 100 m $\Omega$   
Switching Voltage 200 Volts DC Max  
Switching Current 500 mA Max  
Carry Current 1 Amp Max  
Power 10 VA Max

#### Wire Connections:

Red 5 volts DC  
Black -Ground  
Green Relay Contact  
White Relay Contact

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